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PATENT  
Atty. Dkt. AMAT/6303/CPI/COPPER/PJS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
CHUNG, et al.

Serial No.: 09/965,370

Confirmation No.: 6507

Filed: September 26, 2001

For: Integration of Barrier Layer  
and Seed Layer

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Group Art Unit: 1762

Examiner: Unknown

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on July <u>21</u> , 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
Date <u>7/24/03</u>	Signature <u>[Signature]</u>

Dear Sir:

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

Am PTO 1449

The Applicants certify that all references submitted with this disclosure were first cited in a communication from a foreign patent office dated May 30, 2003, which communication is enclosed, not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

The Applicant does not feel that a fee is necessary at this time, but if the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/6303/CPI/COPPER/PJS/KMT.

Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		APPM/6303	09/965,370
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant CHUNG, et al.	Confirmation No.: 6507
<b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>		Filing Date	Group
(Use several sheets if necessary)		September 26, 2001	1762
Examiner	Unknown		

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,242,808	06-05-2001	Shimizu, et al.	257	762	10-07-1998
	A2	5,913,147	06-15-1999	Dubin, et al.	438	687	01-21-1997
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						
	A14						
	A15						

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1	EP 0 954 027	11-03-1999	EP	H01L	23/532	<input type="checkbox"/>	X
	B2	WO 00/75964	12-14-2000	WIPO	H01L	-	<input type="checkbox"/>	X
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	PCT International Search Report from International Application Number PCT/US02/28715, dated May 30, 2003.

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.